**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Commissioner for Patents Washington, D.C. 20231

Sir:

In Response to the Notice to File Corrected Application Papers mailed December 4, 2001, the applicants request that the Patent Office consider the following materials.

## **Amendments**

## In the Specification

Please add the section heading "Abstract" on a new page after the claims.

Underneath the new section heading entitled "Abstract," please insert the following paragraph:

The instant invention provides for proteins, polypeptides, nucleic acid sequences, constructs, expression vectors, host cells, pharmaceutical compositions of, and methods for using human placental bikunin, serine protease inhibitor domains, and fragments thereof.